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Substitute for form 1449A/PTO Complete if Known Application Number 09/935,779 INFORMATION DISCLOSURE Filing Date August 24, 2001 STATEMENT BY APPLICANT First Named Inventor Frampton E. ELLIS III Art Unit (Use as many sheets as necessary) 2153 Examiner Name Sean M. Reilly Sheet 3 of Attorney Docket Number 313449-P0008

			U.S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.	Document Number Number-Kind Code ^{2 g interny}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
$\leq \leq$		US -4,245,306	1/1/1981	Besemer et al.	
		US -4,278,837	7/1/1981	Best	
1		US -4,747,139	5/1/1988	Taaffe	
		US -5,237,507	8/17/1993	Chasek	
		US -5,283,819	2/1994	Glick et al.	•
		US -5,535,408	7/9/1996	Hillis	
		US -5,587,928	12/1996	Jones et al.	
		US -5,588,003	12/24/1996	Ohba et al.	
	<u> </u>	US -5,734,913	3/1998	Iwamura et al.	
		US -5,872,987	2/1999	Wade et al.	
		US -5,917,629	6/29/1999	Hortensius et al.	
		US -6,067,082	5/2000	Enmei	
		US -6,167,428	12/26/2000	Ellis	
		US -5,260,943	11/1993	Comroe et al.	
		US -5,615,127	3/1997	Beatty et al.	
		US -5,909,052	6/1/1999	Ohta et al.	
		US -5,600,597	2/1/1997	Kean et al.	
1		US -5,809,190	9/1/1998	Chen	

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Date Considered

Signature

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INFOR	МДТ	ION DIS	CLOSURE	Application Number	09/935,779		
			PLICANT	Filing Date	August 24, 2001		
SIAIE	IAI E I	II DI AF	PLICANI	First Named Inventor	Frampton E. ELLIS III		
				Art Unit	2153		
		many sheets as	necessary)	Examiner Name	Sean M. Reilly		
Sheet	3 of 3		Attorney Docket Number	313449-P0008			
			NON PATENT LITER	RATURE DOCUMENTS			
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R		date, page(s), volume-issue number(s), publisher, city and/or country where published. NONE, "PC Vision: Intel unveils plans to bring PCs to Vehicles"; EDGE: Work-Group Computing Report, EDGE Publishing, pp. 1-2 (October 28, 1996).					
a		The American Heritage College Dictionary 4th Ed. – definition of "firewall".					
K			White, "Covert Distribut Advances in Cryptology 616-619.	ted Processing with C y, Crypto 89, Springer	computer Viruses", r LNCS, Vol. 435, pp.		
3		Wilkinson et al., "Parallel Programming", Prentice Hall, 1998.					
a		Slater, "The Microprocessor Today", IEEE Micro 1996, pp. 32-44.					
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Examiner Signature		The		Date Considered	1/0	10	

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